

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/IB2004/052043

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/139 G02F1/1334 G02F1/29		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, INSPEC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/181126 A1 (NISHIOKA KIMIHIKO) 5 December 2002 (2002-12-05) paragraph '0004! - paragraph '0006! paragraph '0106! - paragraph '0135! paragraph '0164! - paragraph '0171! paragraph '0195! paragraph '0217! - paragraph '0218! paragraph '0253! figures 12,16	1-6,8-16
Y		7
X	WO 94/25893 A (SNEH ANAT ; LU JIAN YU (US); SHARP GARY D (US); JOHNSON KRISTINA M (US) 10 November 1994 (1994-11-10) page 3, line 36 - page 4, line 11 page 5, line 30 - page 6, line 15 ----- -/--	1-4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family		
Date of the actual completion of the international search 22 November 2004		Date of mailing of the international search report 16/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Bouba1, F

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052043

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 096 282 A (ALLISON CHARLES R ET AL) 17 March 1992 (1992-03-17) column 2, line 5 - line 63 column 4, line 23 - column 6, line 9 figure 3	7
A	----- HIKMET R A M ET AL: "Domain structure and switching behavior of anisotropic gels" PHYSICAL REVIEW E (STATISTICAL PHYSICS, PLASMAS, FLUIDS, AND RELATED INTERDISCIPLINARY TOPICS) USA, vol. 51, no. 6, June 1995 (1995-06), pages 5824-5831, XP002306722 ISSN: 1063-651X the whole document -----	1,5,6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052043

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002181126	A1	05-12-2002	JP 2000081573 A	21-03-2000
			JP 11317894 A	16-11-1999
			JP 11317895 A	16-11-1999
			JP 2000267010 A	29-09-2000
			US 2004179280 A1	16-09-2004
			US 6437925 B1	20-08-2002
			US 2003214734 A1	20-11-2003
			US 6464363 B1	15-10-2002
WO 9425893	A	10-11-1994	US 5493426 A	20-02-1996
			AU 6714694 A	21-11-1994
			WO 9425893 A1	10-11-1994
US 5096282	A	17-03-1992	US 4938568 A	03-07-1990